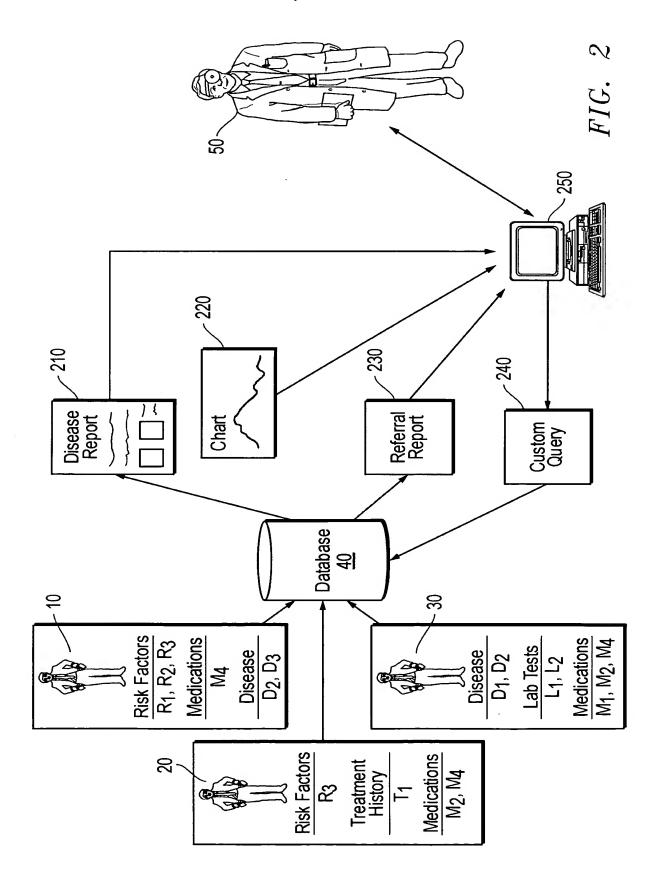




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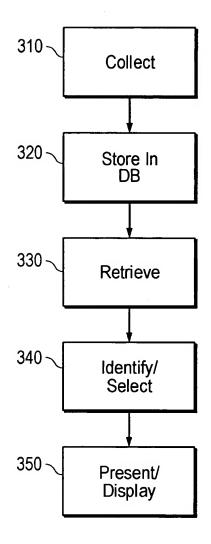


FIG. 3



/ 400 Initial Visit Patient Electronic Care System - Encounter - Encounter Documents **Encounter Note** Oak Health Center Vitals Last Visit This Visit Date mm/dd/yy 01/01/02 Puls e Resp Rate BM 420< Not Homeless Not Migrant Temp Systolic BP Diastolic BP 410 Chronic Conditions 461 Medications Laboratory Test Results Other Diagnostic Tests Vaccinations and Immunizations 462 463 430 Risk Factors 464 -465 -Other Measures Referrals and Education Other Notes 466 467 -456 442 452 454 446 448 Chart# 012346 Henery. P Griffen Page 1 of 1 Date Printed: 7/8/02 440 -1 of 1 <<First Help Back Creating encounter note for 012345 444 FIG. 4



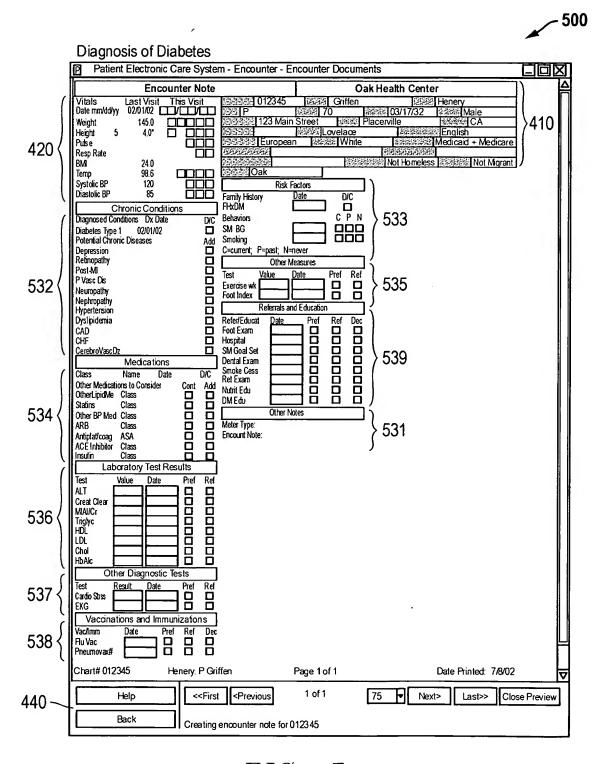


FIG. 5



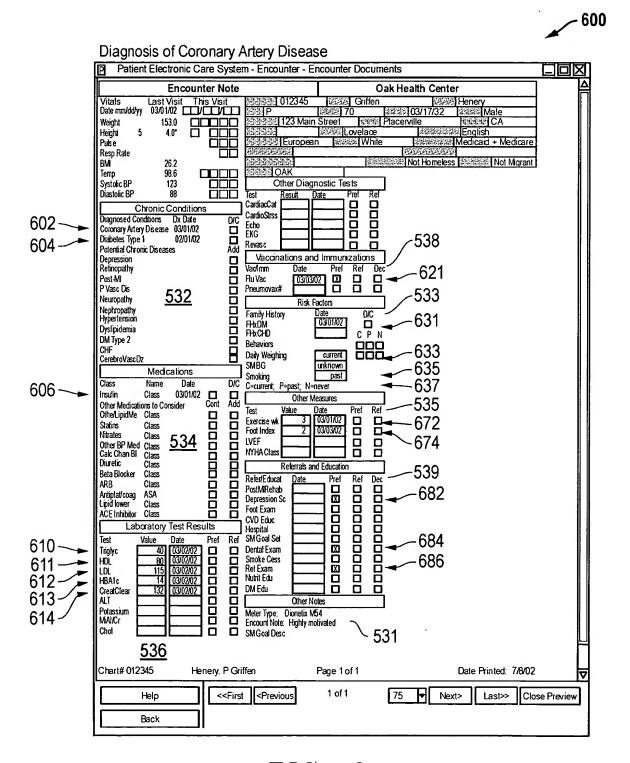


FIG. 6



Coak Health Center Coak Health Center Coak Health Center Coak G3/17/32 Coak Health Center Coak G3/17/32 Coak Health Center Coak G3/17/32 Coak Male Coak G3/17/32 Coak G3
Griffen
Not Homeless Not Migrant
Lovelace
White
Not Homeless Not Migrant
Test Results
Date Pref Ref Refer/Educat Pref Ref Dec
OSD FU
CSO1702
0501/02
05/01/07 Hospital
SM Goal Set
SM Coal Set
onostic Tests Ret Exam
DATE INC. DATES.
05/03/02
05/03/02
Encourt Note: Highly motivated CSD FU Desc
nd Immunizations SM Goal Desc
Pref Ref Dec 537
Factors
Date D/C 03/01/02 D 6 533
533
C P N
current
past 🔲 🔘
=never
Measures Date Pref Ref
03/01/02 🔲 🗖
03/03/02
Ĭ
Page 1 of 1 Date Printed: 7/8/02
1 of 1

FIG. 7



Diagnosis of Asthma		
Patient Electronic Care Syste	m - Encounter - Encounter Documents	
Patient Electronic Care Syste	Family History Date DIC Dertal Exam Dertal	
Ntrates Class Other BP Med Class Calc Chan BI Class Duretic Class Beta Blocker Class ARB Class Artiplat/coag Class Lipid lower Class		
ACE Inhibitor Class Chart# 012345 Henery. P Gr	iffen Page 1 of 1 Date Printed: 7/8/02	▽
Help < <firs< td=""><td>et Previous 1 of 1 75 🔽 Next> Last>> Clo</td><td>se Preview</td></firs<>	et Previous 1 of 1 75 🔽 Next> Last>> Clo	se Preview
Back	encounter note for 012345	· ·

FIG. 8



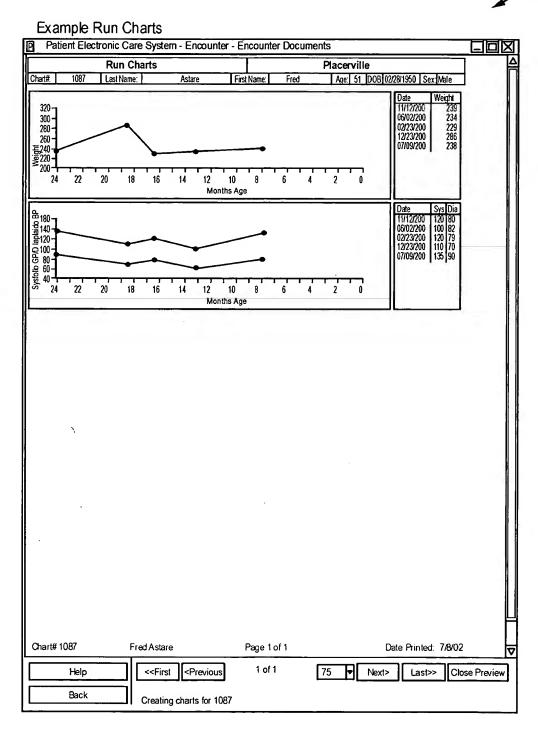


FIG. 9



Pick L	iet	iif/	on/@oncounter	dinic)>0 @oncountom
Chart#: [medical recor Last Name:		First Name:		clinic)>0, @encounterc
Charw. medical_recoil_cast Name.	[last_flattle]	riisi Name;	[iiist_name] F	ide: I@agIDOB[[date_or_bi[Sex:] [sex]]
Age Age Behavioral Health Provider Case Manager Chart Number City Date of Birth Emergency Contact Phone First Name Homeless Insurance Type Language Spoken Last Name Middle Initial or Name Migrant Phone Number Phone Number Phone Number Primary Provider Race Refugee Status School/Day Care Name State Street Address One Street Address Two	ographics		Body Mæss Index Diastolic Blood Pres Height Office peak flow Pulse Respiratory Rate Systolic Blood Press Temperature Weight	
Acute-MI Dipolar Chronic Obstructive Pulmona Coronary Artery Disease Dyslipidemia Hepatitis C Insomnia Nasal Polyps Peripheral Vascular Disease Sinusitis Acute Weight Gain	Allergic Rhinitis Bronchopulmonary decoration Chronic Peridontitis Chronic Peridontitis Diabetes Type 1 Eczema HIV Major Depression Re Nephropathy Post-MI Tuberculosis		Asthma Cerebrovascular Disc Chronic Renal Insuffi Diabetes Type 2 GERD Hypertension Major Depression Sir Neuropathy Reflux Urticaria	ciency Congestive Heart Failure Diabetes Gestational Hepatitis B Influenza
Chart # [medical_recor [firstna d_number]	me] & " "&[last_name]	Page 1 of 3		Date Printed: "& Date



		Pick List		iif(le			@encounterc
Chart	#: [medical_recor La	st Name: [las	t_name]	First Name:	[first_name]	Age: @ag DOE	date_of_bi Sex: [sex]
				ations			
7,100	Class	Name	Dose	Frequency	Quantity	Refills	Provider
	Class Lab Test 24hrUP ALT AST CD4 Chol Creatinine Clearence Fasting Glucose HDL Hemoglobin A1c IgE Level LDL MIAI/Cr Microalbuminuria Potassium RAST T-3 Uptake T-4 T-4 Free Theophylline Triglyc TSH Viral Load - HIV	☐ Echocardiogram ☐ Electr coardiogram ☐ Exercise Stress I ☐ Methacholine Ch ☐ Pap Smear ☐ PPD Screen ☐ Pulmonary Funct ☐ Revascularization ☐ RPR ☐ Spirometry	Risk Fact		☐ Average Hon ☐ Best PEFR ☐ CAGE ☐ ED Visits In 3 ☐ Foot Risk Inc	al Index cerbations cerbations in PEFR Color of the PEFR Color of	Adherence Counselin Allergy Consult Asthma Action Plan Asthma ED or Urgent Asthma Education Asthma Education Fa Asthma Education Fa Asthma Severity Asse Case Manage Coverage Assistance Crisis Triage CVD Education CVD Prevention Educ Dental Exam Depression Screening DM Education Drug Counseling Exercise Education Family Counseling Follow-up Foot Check Exam Hospitalization Medication Self Mgt Tr Mental Health Nutritional Education Oral Health Education Peak Flow Education Periodontal Exam Post-MI Rehabilitation Prevention Education
Char	rt# [medicat_recor d_number]	[firstname] & " "&[las	st_name]	Page 2 of 3			Date Printed: "& Date



Pick Li	st	iif(le	en(@encour	nterclinic)>0, @encounterc
Chart#: [medical_recor Last Name:	[last_name]	First Name:	[first_name]	Age: @ag DOB [date_of_bi Sex: [sex]]
Family History Alcoholic Parent Domestic Violence Family History of Asthma Family History of CHD Family History of DM Family History of Depression Sexual Abuse	RiskFa	ctors tional History se Worker		Behaviors Alcohol Abuse Allergen Exposure Animals In Household Daily Weighing Day Care Drug Abuse (other) Drug Use (IV) Environmental Triggers Medication Non-adherence Nebulizer Peak Flow Monitoring Risky Sex (hetero) Risky Sex (same) Self Monitor Blood Glucose Smoke in Household Smoking Triggers Allergies Triggers Dog Triggers Dog Triggers Dust Triggers ETS Triggers Exercise Triggers Mold Triggers Roach Use of Spacer
Chart # [medical_recor [firstnar d_number]	ne] & " "&[last_name]	Page 3 of 3		Date Printed: "& Date



1202		ctronic Care System	
1302 1304	<u>L</u> ogout	PECS Version 1.1	
1304 —	Encounter	Bet Tester	
1001	Reports	Beta Tester Site	l sinh s
	Data Entry	Product ID: 1142-5133-2333-9192-4233-4242	
	Options Database Tools		
	Balabase 10013		
	,		
	:		
	:		
	<u>H</u> elp		,
	<u>B</u> ack		

FIG. 13

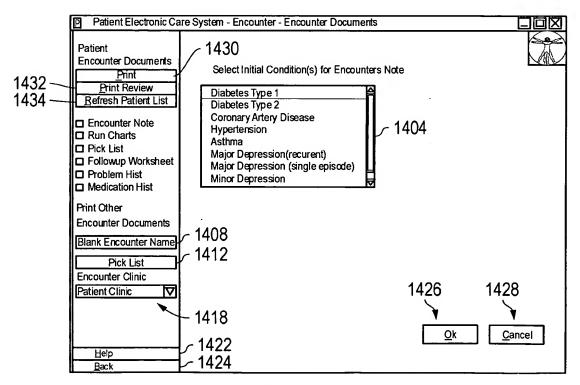


FIG. 14



	P Patient Electronic Ca	are System - Encounter - Encounter Documents	
1520 \ 1522 \ 1524 \ 1526 - 1528 \ 1530 \	Patient Encounter Documents Print Print Review Refresh Patient List Encounter Note Run Charts Pick List Followup Worksheet Problem Hist Print Other Encounter Documents Blank Encounter Name Pick List Encounter Clinic Patient Clinic Help Back	Patient Pick List Basis: Select by Clinic and Provider 1513 Clinics abc test Tonne qqq zzz.	

FIG. 15



	ollow-up Worksheet			abc
Chart#. 1231	Last Name:	ssssss First	Name: ss	Age: 35 DOB 02/08/1967 Sex Othe
Lab Tests Ordered:				
Other Diagnostic Tests O Vaccinations Ordered:	rdered:			
Other Measures Ordered Referrals and Education	1			
Referrals and Education	Ordered:			
	. ,			
			•	
•				
Chart# 1231	SSSSSSS, SSSSSSS	Page 1	of 1	Date Printed: 7/8/2002

FIG. 16



		Problem History			abc	
Chart#:	1231	Last Name:	ssssss First	Name:	ssssss, s Age: 35	DOB 02/08/1967 Sex Othe
			Current Condition	ns		
Visit Date		Problem	ICD-9-CM	Dx Provider	Dx Date	Resolved
Chronic				D.1. 101.00	<i>DA D</i> 410	
07/04/02		Bipolar	296.7		07/04/02	_
07/04/02		Chronic Bronchitis	491.9		07/04/02	-
07/04/02		Depression	296		07/04/02	
07/04/02		Tubuerculosis	011.90		07/04/02	
Acute						
07/04/02		Acute Periodontis	523.3		07/04/02	- 1
07/04/02		Influenza	487.1		07/04/02	-
07/04/02		Viral Infection	079.99		07/04/02	-
						_
			Resolved Conditi	ions		
Visit Date		Problem	ICD-9-CM	Dx Provider	Dx Date	Resolved
						•
01-44-40	24	0000000 0000000				5 700000
Chart# 12	31	SSSSSSS, SSSSSSS	Page 1	or 1	Date	Printed: 7/8/2002



	Me	dication	History						al	oc	
Chart#:		Last Name:		SSSSSSS	1	First Name	sss	SSSS, S	Age	: 35 DOB 02/0	8/1967 Sex Othe
				-							
						r r					
Visit Date	Class	Name	Px Provider		Current Me Dose	dications Frequency	Quantity	Refil	DC	Reason	
			T A T TOVICES		Dose	Trequency	Quality	1/688		r/easui	-
07/04/02 07/04/02	Antiplatlet/An NRTI	Aspirin Didanosine		07/04/02 07/04/02		\vdash			H		
07/04/02	Bronchodilator	Class		07/04/02					H	<u> </u>	╡
07/04/02	Alpha 2 Antag	Class		07/04/02					Н		-
07/04/02	Antiplatlet/An	Class		07/04/02					П		
07/04/02	Biguanides	Metformin		07/04/02							
07/04/02	AG Inhibitor	miglitel		07/04/02					Ш	<u> </u>	
						To add madi	ations see th	o Diet Lie		44]	
						IO GOO INCOM	anni see i	IC I ICA LID	" [<u>12] 7</u>	ou j	
l											
				Cont	indicated N	Aedications					
Visit Date	Class	Name	Px Provider	CUIL	Reaso		Co	ntr. Provid	29		
1.000 5000	01000	114110	1 # 1 10 1 10 1		110000						
				Past	or Change	d Medication	s				
Visit Date	Class	Name	Px Date		Dose	Frequency		D/C Note			
1											
ĺ											
Chart# 1	1231	222222	ssssss		p _a	ge 1 of 1			1	Date Printed: 7/	<i>в.</i> 2002
Onici or		,	دستس		1 0	go i Oi i				Jake Fillited. 11	GI EUUE



1000	Patient Electronic Car	e System - Data Entry	
1902 1904 1906 1908 1910 1912	New Patient Add Patient Data Edit Patient Data Configure Run Charts Make Patient Active Make Patient Inactive Effective Dates	[All Patients ☑	
1914	☑ Show Active Patients □ Show Inactive Patients	Chart Number:	
	Refresh Patient List Help Back		

FIG. 19

Patient Electronic Care Sy	stem - Data Entry			
d New Patient				
Clinc				
Primary Provider		—₩		
Date Active	7/4/2002			
Chart Number	11412002	—————————————————————————————————————		
Last Name		- 		
First Name		 ¥		
Middle Initial or Name		 ¥		
Date of Birth		17		
Sex Street Address One	-	—		
		—_≌		
Street Address Two		—_≌		
City				
State	<u> </u>			
Zip Code				
Phone Number				
Language Spoken				
Ethnicity		♥		
Race				
Insurance				
Homeless		✓		
Migrant		∇		
Libia	···			[0]
Help			Ok	Cancel
Back				

FIG. 20



Patient Electroni	Care System - Data Entry			
Add Patient Data:	Encounter Date:	▽	Provider: www	团
Clinic: abc	■ Next Visit Date:	▼ End	counter Type: Office Visit	▼
Chart Number: 1231	Last Name: sssssss	First Name: sssssss, s	Age: 35 DOB 02/08/67 Sex: 0)ther
07/04/02 Last \	/isi This Visit			L
Weight 29				
Height 5' 10 Pulse	85			
Resp Rate	20			
	2.0			
	25 59			
Add Ne	ew Item			
	ſ			11
				:
				\
<u>H</u> elp	Demo	Conditions Meds	Labs Other Tests	Close
<u>B</u> ack	Vac / Imm Risk Factors	Other Measures	Ref / Edu Other Notes	

FIG. 21

Patient Electronic Care System Patient SSSSSS, SSSSSS, S	Med Rec No: 1231	<u>×</u>
Authorizing provider: Reason for change:	Med Rec No. [123]	
Office peak flow Pulse Oximetry Waist Circumference Inches Waist Hip Ratio		
To add item select items, then click OK. To cancel click Cancel	Ok [Cancel

FIG. 22



Patient Electroni	c Care System -	Data Entry				
Add Patient Data:	-	ter Date:	V	Provide	r: www	d le
Clinic: abc	▼ Next Vi	sit Date:	∀	Encounter Type	e: Official Visit	
Chart Number: 1231	Last Name:	\$555555	First Name: sssss			Other
Chronic	Conditions	— <u>1</u>				L
		This Visit				
Diagnosed Conditi	ions Dx Date	D/C				l
Potential Chronic I	Diseases	Add				ĺ
Bipolar Chronic Bronchitis		□ Rem				
Tuberculosis		□ Rem				
Depression		□ Rem	ove Details			
Acute C	onditions					
Acute Peridontitis		Rem				
Influenza Viral Infection		☐ Rem				
	New		Ove Details			
Add	11011					
		····				
Help	Demo	Vitals	Med		Other Tests	Close
<u>B</u> ack	Vac / Imm Ri	sk Factors	Other Measures	Ref/Edu	Other Notes	

FIG. 23

P Patient Electronic (Care System			X
Patient SSSSSS	, ssssss, s		Med Rec No: 1231	
Condition	Bipolar	Chronic		
	Diagnosis	Cured	(enter date cuted)	
	Date: 7/4/2002 🖃	Date:		
	Note:	Note:		
1				
	Provider. [\frac{1}{2}]	Provider		
			Ok	Cancel

FIG. 24



Patient Electro	onic Care System	- Data Entry	
Add Patient Data	a: Encou	ınter Date:	Provider: www
Clinic: abc	▼ Next	Visit Date:	Encounter Type: Official Visit
Chart Number: 1231	Last Name:	\$555555	First Name: sssssss, s Age: 35 DOB 02/08/67 Sex: Other
Medic	cations		
07/04/02	Last Visit	This Visit	
Class	Name	Date	D/C
AG Inhibitor	miglitol	07/04/02	
Biguanides	metformin Class	07/04/02 07/04/02	
Alpha 2 Antag Bronchodilator	Class	07/04/02	
NRTI	dbi	07/04/02	
Antiplat/coag	ASA	07/04/02	Tromoto Botano
Antiplat/coag	Class	07/04/02	Remove Details
A	dd New		
			
<u>H</u> elp	Demo	Vitals	Conditions Labs Other Tests Close
<u>B</u> ack	Vac / Imm	Risk Factors	Other Measures Ref / Edu Other Notes

FIG. 25

Patient Electronic Care System		X
Patient SSSSSS, SSSSSS, S	Med Rec No: 1231	
Authorizing provider:	()	
Reason for change:		
ACE Inhibitor: Class		Δ
ACEI & Diuretic: Class AG Inhibitor: acarbose AG Inhibitor: Class AG Inhibitor: Class AG Inhibitor: Precose Alpha Blockers: Class Anti-allergy: Class Antiarrythmic: Class		▽
To add item select items, then click OK. To cancel click Cancel	Ok [Cancel

FIG. 26



Add Patient Data: Encounter Date:
Chart Number: 1231 Last Name: sssssss First Name: sssssss, s Age: 35 DOB 02/08/67 Sex Other Laboratory Test Results
Laboratory Test Results
07/04/02 Last Visit This Visit
07/04/02 East visit 1185 visit
Test Value Date Pref Value Date Ref
Hemoglobin A1c Remove Details
LDL Remove Details HDL Remove Details
Microalbuminuria
Potassium
T-4 Remove Details Remove Details
Add New Item
·
Help Demo Vitals Conditions Meds Other Tests Close
Back Vac / Imm Risk Factors Other Measures Ref / Edu Other Notes

FIG. 27

Patient Electronic Care System	
Patient SSSSSS, SSSSSS, S	Med Rec No: 1231
Authorizing provider.	 (
Reason for change:	
24hrUP	
ALT AST CD4 Chol Creatinine Clearance Digoxin Therapeutic Level Fasting Glucose IgE Level	7
To add item select items, then click OK. To cancel click Cancel	Ok Cancel

FIG. 28



- 2900

Patient Electronic Ca Run Report Edit Report	Report Database: C:\Program Files\PECSI\Repo	vrts	
Delete Report Add Report	All Reports	▽	
	Report Name:		
	Report Name	Report Category	Last Modified Last Run
	Asthma Registry Summary Report	Asthma	<u> </u>
1	CVD Registry Summary Report	Cardiovascular	Ē
1	Demographic Info for All Pts Rgistry	General	F
1	Depression Registry Summary Report	Depression	
	Detailed Visit Info	General	
	DM Registry Summary Report	Diabetes	•
ll .	List All Pts non-DM	General	
ll	List all Pts non-DM and non-CVD	General	
1	List Asthma Pts	Asthma	
1	List Asthma Pts no Action Plan Last xx Days	Asthma	
	List Asthma Pts no Assessment Last xx Days	Asthma	
	List Asthma Pts no Flu Vacc Last xx Days	Asthma	
	List Asthma Pts no Home PFM	Asthma	
	List Asthma Pts no Mgmt Edu Last xx Days List Asthma Pts no Pneumococal Vacc Last xx Years	Asthma	
	List Asthma Pts no Spirometry or PFT Last xx Days	Asthma	
	List Asthma Pts Pref to Allergy Last xx Days	Asthma	
	List Asthma Pts Ref to Dermatology Last xx Days		
	List Asthma Pts Ref to Pulmonary Last xx Days	Aethma	
	List Asthma Pts Under 5 no Prevnar Vacc	Asthma	
	List Asthma Pts with Acute xx ER Last xx Days	Asthma	
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		Ashtma	
	List Asthma Pts with Hospitalization Last xx Days	Asthma	
	List Asthma Pts with Persistent not on Anti-Inflam	Asthma	
	List Asthma Pts with Selected Visits	Asthma	
	List Asthma Pts with Smoke Exposure Last xx Days	Asthma	
Refresh Patient List	List Asthma Pts with Visit Next xx Days	Asthma	
Refest Patient List	List Asthma Pts with xx Missed Days	Asthma	i
∐elp	List Asthma Pts with xx Symptom Free Days	Asthma	\
Pools	List CHF Pts	Asthma	\ 1
<u>B</u> ack	*11	Cardiovascular	\

FIG. 29



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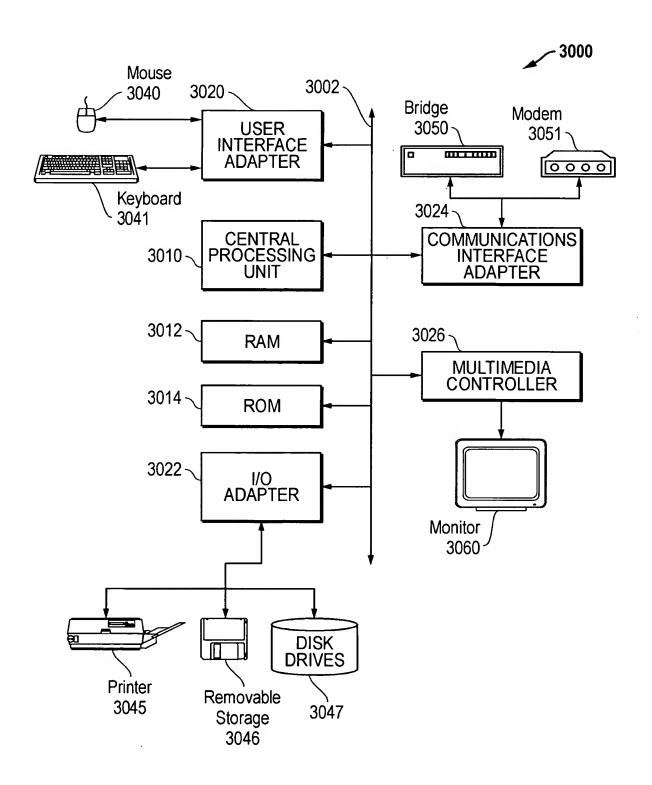


FIG. 30